

The Rev. F. W. Hope exhibited some specimens and drawings of fossil insects from Aix. He also exhibited specimens of both sexes of *Goliathus Savagei*, recently received by him from Western Africa from Mr. Savage.

The following memoirs were read:—

“Descriptions of new species of *Buprestidæ* from New Holland.”

By the Rev. F. W. Hope.

- Sp. 1. *Chrysodema gigas*, Hope. *Viridis, thorace ferè quadrato rugoso-punctato, elytris quadricostatis marginibusque externis elevatis, tarsisque infra flavis.* Long. lin. 19, lat. lin.  $6\frac{1}{2}$ .—From Swan River.
- Sp. 2. *Stigmodera signaticollis*, Hope. *Flava, thorace viridiviolaceo, utrinque flavo-maculato, elytris tribus fasciis violaceis, pedibus viridibus.* Long. lin. 14, lat. lin. 6.—From Swan River.
- Sp. 3. *Stigmodera Mitchellii*, Hope. *Flava, thorace olivaceo-æneo, marginibus croceis, fossulâ utrinque parùm distinctâ, elytrisque violaceis et quatuor fasciis flavis ornatis, corpore infra cyanea, pedibusque concoloribus.* Long. lin.  $11\frac{1}{2}$ , lat. lin. 5.—From Swan River.
- Sp. 4. *Stigmodera sanguinosa*, Hope. *Ænea, thorace nigricante, elytris sanguineis punctis viridibus fortiter excavatis, corpore infra aurato-æneis griseisque pilis obsito, pedibus antennisque cupreis.* Long. lin. 10, lat. lin. 4.—From Swan River.
- Sp. 5. *Stigmodera hæmatica*, Hope. *Sanguinea, capite atro-æneo, thorace in medio nigro-maculato, corpore infra sanguinoso pectore, pedibusque cyaneis.* Long. lin. 15, lat. lin. 6.—From Swan River.
- Sp. 6. *Stigmodera Parryi.* *Brunneo-rubra, thorace æneo rubroque colore variegato, elytris brunneo-rubris, corpore infra eroso-punctato et æneo, pedibusque concoloribus.* Long. lin.  $14\frac{1}{2}$ , lat. lin. 6.—From New Holland.
- Sp. 7. *Stigmodera cyanura*, Hope. *Flava, thorace viridi nitido, maculâ flavâ parvâ utrinque positâ, elytris flavis, apicibusque latè cyaneis, corpore infra flavo viridique colore variegato.* Long. lin. 11, lat. lin.  $4\frac{1}{2}$ .—From Swan River.
- Sp. 8. *Stigmodera Hoffmansæggii*, Hope. *Violacea, thorace æneo, elytris purpurascensibus striatis, apice subserratis, humeris flavo-maculatis fasciisque duabus concoloribus ornatis, corpore infra chalybeo-violaceo, pedibusque æneis.* Long. lin. 9, lat. lin. 4.—From the neighbourhood of Swan River.
- Sp. 9. *Stigmodera perplexa*, Hope. *Ænea, thorace nigricante, elytris flavis tribus fasciis atro-violaceis signatis, corpore infra atro-æneo, pedibus concoloribus.* Long. lin. 7, lat. lin. 3.—From Western Australia.
- Sp. 10. *Stigmodera assimilis*, Hope. *Violacea, thorace olivaceo-æneo, elytris tribus fasciis flavis, corpore infra purpurascens, pedibus concoloribus.* Long. lin.  $5\frac{1}{2}$ , lat. lin. 2.—From Port Philip.
- Sp. 11. *Stigmodera Adelaidæ*, Hope. *Purpurascens, thorace flavo-marginato, disco viridi crebrissimè punctulato, elytris violaceis et*

- decem-maculatis, corpore infra flavo, pedibus violaceis.* Long. lin. 5, lat. lin. 2.—From the settlement at Adelaide.
- Sp. 12. *Stigmodera purpurea*, Hope. *Purpurea, thorace lateribus flavo-marginatis, elytrisque violaceis et octo maculis notatis, corpore infra flavo et violaceo.* Long. lin. 4, lat. lin.  $1\frac{1}{2}$ .—Received by Mr. Gould from Western Australia.
- Sp. 13. *Stigmodera hilaris*, Hope. *Æruginosa, elytris miniatis, humeris viridibus maculisque aliis concoloribus per discum positis, corpore infra late virescente.* Long. lin. 3, lat. lin. 1.—From Port Philip.
- Sp. 14. *Stigmodera Saundersii*, Hope. *Atra, elytris miniatis ad basin 4-maculatis, maculâ mediâ rotundatâ nigra apicibusque nigris.* Long. lin. 5, lat. lin. 2.—Lately sent by Mr. Fortnum from the Adelaide settlement.
- Sp. 15. *Buprestis albivittis*, Hope. *Ænea, thorace punctulato lateribus externis albis, elytrisque æreis, vittâ albidâ laterali notatis.* Long. lin.  $12\frac{1}{2}$ , lat. lin. 4.—Inhabits Van Diemen's Land.
- Sp. 16. *Buprestis pyritosa*, Hope. *Igneo-cuprea, thorace flammanti punctato, elytris subviolaceis maculis fasciisque duabus aureis notatis, pedibusque viridibus.* Long. lin. 5, lat. lin. 2.—From Western Australia.
- Sp. 17. *Buprestis verna*, Hope. *Viridis, capite cupreo-æneo, thorace elytrisque aurato-virescentibus et punctatis, corpore subtùs roseo-cupreo et pubescenti, pedibusque concoloribus.* Long. lin.  $4\frac{1}{2}$ , lat. lin.  $1\frac{1}{2}$ .—Sent by Mr. Fortnum from Adelaide.
- Sp. 18. *Buprestis Porteri*, Hope. *Cuprea, capite obscurè æneo, scutello aureo, corpore subtùs aurato-æneo et pubescenti.* Long. lin. 3, lat. lin. 1.—From the vicinity of Port Philip.
- Sp. 19. *Buprestis Helenæ*, Hope. *Nigro-ænea, thorace concolore, maculis quatuor irregularibus elytrorum, corpore subtùs æneo, pedibus concoloribus.* Long. lin.  $6\frac{1}{2}$ , lat. lin. 3.—From Swan River.
- Sp. 20. *Buprestis lanuginosa*, Hope. *Affinis præcedenti: nigro-violacea, thorace cupreo, elytris maculis tribus aurantiacis marginibus apicibusque sanguineis, corpore subtùs æneo lanugine albidâ obsito.* Long. lin.  $6\frac{1}{2}$ , lat. lin. 3.—Received from Captain Roe of the Swan River settlement.
- Sp. 21. *Chrysobothris Australasiæ*, Hope. *Nigro-ænea, thorace pallidiori colore æneo, elytris nigricantibus, punctis duobus baseos fortiter impressis et alteris in medio cupreo-auratis, corpore subtùs æneo, lateribus sublanuginosis.* Long. lin. 6, lat. lin.  $2\frac{1}{2}$ .—From Swan River.
- Sp. 22. *Anthaxia Fortnumi*, Hope. *Cyanea, thorace concolori, lateribus aurato-punctatis, elytris ad scutellum aurato-fulgentibus maculâ irregulari aured post humeros locatâ, corpore subtùs violaceo, pedibus concoloribus.* Long. lin. 3, lat. lin. 1.—This is, I believe, the first notice of a true *Anthaxia* being found in New Holland.
- Sp. 23. *Anthaxia Adelaidæ*, Hope. *Nigro-ænea, thorace cupreo-*



- æneo subtilissimè punctato, elytris nigricantibus violaceoque colore tinctis, corpus infra atro-æneum, antennis pedibusque concoloribus.* Long. lin.  $1\frac{1}{4}$ , lat. lin.  $\frac{1}{2}$ .—Inhabits Adelaide.
- Sp. 24. *Acmaeodera nodosa*, Hope. *Nigra, thorace nodoso et tuberculato, elytris flavis maculis minutis variis variegatis, corpore infra atro-nitido, pedibusque concoloribus.* Long. lin. 4, lat. lin.  $1\frac{1}{2}$ .—Received from Captain Roe of Swan River.
- Sp. 25. *Acmaeodera melanosticta*, Hope. *Atra, thorace nigro-nodoso, elytris flavis maculis variis atris variegatis, corpore infra concolori.* Long. lin.  $2\frac{1}{2}$ , lat. lin.  $\frac{1}{2}$ .—From Swan River.
- Sp. 26. *Agrilus purpuratus*, Hope. *Purpureus, thorace concolori, lateribus angulis anticis luteis, elytris purpurascens, corpore infra albidis maculis notato.* Long. lin. 4, lat. lin. 1.—From Moriatta, captured by Mr. Fortnum.
- Sp. 27. *Agrilus assimilis*, Hope. *Purpureus, capite æneo punctulato flavisque capillis ornato, thorace ad angulos anticis aureo-maculato, elytrisque purpurascens, corpore infra æneo, lateribus annulorum abdominis subpilosis.* Long. lin. 4, lat. lin. 1.—From Western Australia.
- Sp. 28. *Agrilus auro-vittatus*, Hope. *Affinis Agrilo purpurato, Hope, at minor. Purpurascens, capite aurato punctato, thorace lined longitudinali medid aured, binisque aliis ad latera positis, elytris cupreo-purpureis vittâ suturali auratâ in singulo conspicuâ, corpore infra æneo, pedibus concoloribus.* Long. lin.  $2\frac{3}{4}$ , lat. lin.  $\frac{3}{4}$ .—Received from Moriatta.
- Sp. 29. *Agrilus pistacinus*, Hope. *Totum corpus supra et infra viride punctatum, antennis saturatiore colore inquinatis, caput ferè rotundatum, thorace angulis posticis rectè acutis, elytra ænea crebrissimè punctulata, corpus infra viride sericie albida obsitum, pedibus concoloribus.* Long. lin. 2, lat. lin.  $\frac{1}{2}$ .—From the Adelaide settlement.
- Sp. 30. *Cisseis 14-notata*, Hope. *Affinis C. stigmatae, Laporte. Atro-violacea, thorace concolori, lateribus roseo-cupreis, elytrisque obscuris 14 punctis flavis notatis.* Long. lin.  $3\frac{1}{2}$ , lat. lin.  $1\frac{1}{4}$ .—From Swan River.
- Sp. 31. *Cisseis Spilota*, MacLeay MSS. *Viridi-ænea, thorace quatuor punctis albis notato, elytrisque variis minutis maculis ornatis, corpore infra æneo.* Long. lin.  $5\frac{1}{2}$ , lat. lin.  $1\frac{3}{4}$ .—From New Holland.
- Sp. 32. *Ethon signaticolle*, Hope. *Affinis E. bicolori, Laporte, at longior. Violaceum, thorace aureo nitido binis albidis punctis notato, elytris violascentibus punctis variis albis per discum aspersis.* Long. lin.  $4\frac{1}{2}$ , lat. lin.  $1\frac{1}{2}$ .—From the vicinity of Port Essington.
- Sp. 33. *Ethon roseo-cupreum*, Hope. *Totum corpus supra cupreum et punctatum, capite foveolato, elytris late cupreis et iridescentibus, corpus infra æneum, lateribus abdominis albido colore irroratis, pedibus concoloribus.* Long. lin. 3, lat. lin.  $1\frac{1}{4}$ .—From Moriatta.
- Sp. 34. *Ethon cupricolle*, Hope. *Nigro-æneum, thorace cupreo-aurato binisque minutis foveis albis notatis, lateribus concoloribus, elytris atris et punctis duodecim albidis notatis, corpore infra*

*viridi et nitido, segmentis abdominis utrinque albo-punctatis, pedibusque viridibus.* Long. lin.  $2\frac{1}{2}$ , lat. lin. 1.—From Moriatta.

Sp. 35. Ethon æneicolle, Hope. *Ænescens, thorace viridi-æneo foveis dorsalibus albidis binis impresso, lateribus concoloribus, elytris nigricantibus albo-punctatis et subtomentosis, corpore infra viridi, segmentis abdominis utrinque albo-punctatis, pedibusque viridi-æneis.* Long. lin.  $2\frac{3}{4}$ , lat. lin. 1.—From Adelaide.

Sp. 36. Ethon Gouldii, Hope. *Æneum, thorace cupreo-æneo fortissimè punctato, lateribus externè lined elevatè æned conspicuis, elytris iridescentibus æneis, colore violaceo sparsim aspersis, maculis duabus obscuris post scutellam positis, corpus infra æneum punctatum, pedibus concoloribus.* Long. lin. 4, lat. lin.  $1\frac{1}{4}$ .—From Port Essington.

Sp. 37. Stigmodera Stricklandi, Hope. *Flava, thorace olivaceo-æneo marginibus croceis, elytris atro-violaceis, parte dimidiatè anteriòri flavà, maculà violacèd in singulo ad latera posità, fasciàque flavà ante apicem binisque punctis rubro-miniatis in angulo apicis locatis, corpore infra viridi, ultimis abdominis segmentis croceo colore inquinatis.* Long. lin. 10, lat. lin.  $4\frac{1}{2}$ .—From Moriatta.

“Descriptions of some new exotic *Reduviidæ*.” By J. O. Westwood, F.L.S.

*Ploiaria bispinosa*, Westw. *Albida, prothorace in medio valdè constricto, posticè dilatato et bituberculato; scutello spinis duabus brevibus acutis erectis; hemelytris pone medium intus dilatatis irregulariter fusco-guttulatis, venis albis; segmentis abdominis lateribus angulato-productis; pedibus fusco multo annulatis et pilosis.* Long. corp. hemelytris clausis, lin.  $5\frac{1}{2}$ .—Hab. Nova Hollandia. Adelaide, D. Fortnum. Mus. Hope.

*Ploiaria madagascariensis*, Westw. *Præcedenti valdè affinis et forsàn varietas geographica; pronoto constrictione longiori in medio, hemelytrisque maculis majoribus et magis distinctis, fuscis.* Long. corp. ferè lin. 6.—Hab. Madagascar. Mus. Jardin des Plantes, Paris.

Extracts from a letter from Dr. Templeton, addressed to Mr. Westwood, containing notices of the habits of the *Scolopendræ* and other apterous insects of Ceylon.

Dr. Templeton states that he had been twice bitten by large specimens of *Scolopendra pallipes*, and had seen persons bitten by *S. crassa*; but observes, that if there be poison, it is rather singular in its kind, as there is little or no pain at the time, certainly not more than is due to the mere mechanical violence; and if the bite had been in the thigh, calf of the leg, or other fleshy part, the after-consequences would be trifling; but if in the finger, or where much tendinous structure abounds, about twelve hours after the part inflames, and it is very likely to whitlow; but the application of a poultice relieves it, so that he had never known any pain or signs of inflammation the following day. It is however very probable that persons of cachectic habit might suffer more severely, in fact die of it; but it does not follow on that account that the wound is poisoned. He suspects indeed it is a mere story, like that of the Tarantula.